		Aeronautics Educat	
		2007 Mathema	
	Next	Generation Sunshine	State Standards
Florida Mathematics			
Grade 2	0.1	0, 1	
Activity/Lesson	State	Standards	
			Estimate and use standard units, including
Air Francis (40, 40)			inches and centimeters, to partition and
Air Engines (12-16)	FL	1	measure lengths of objects.
Air Francis (40, 40)			Estimate, select an appropriate tool, measure,
Air Engines (12-16)	FL	4	and/or compute lengths to solve problems.
D D M 1 (00			Estimate and use standard units, including
Paper Bag Mask (23-			inches and centimeters, to partition and
28)	FL	1	measure lengths of objects.
Paper Bag Mask (23-			Estimate, select an appropriate tool, measure,
28)	FL	4	and/or compute lengths to solve problems.
			Estimate and use standard units, including
Wind in Your Socks)			inches and centimeters, to partition and
(29-35)	FL	1	measure lengths of objects.
Wind in Your Socks)			Estimate, select an appropriate tool, measure,
(29-35)	FL	4	and/or compute lengths to solve problems.
		Aeronautics Educat	
		2007 Mathema	
	Next	Generation Sunshine	State Standards
Florida Mathematics			
Grade 3			
Activity/Lesson	State	Standards	
			Select appropriate units, strategies and tools to
Air Engines (12-16)	FL	1	solve problems involving perimeter.
		MA.3.MA.3.G.5.	, , ,
Air Engines (12-16)	FL	MA.3.MA.3.G.5. 2	units such as 1/2, 1/4 and 1/10.
Air Engines (12-16)	FL		units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar
Air Engines (12-16)	FL	2	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data,
J ,	FL	2	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations,
J ,	FL FL	2	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data,
Rotor Motor (69-75)	FL	MA.3.MA.3.S.7.	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments.
Rotor Motor (69-75) Flight: Interdisciplinary	FL	2 MA.3.MA.3.S.7. 1	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the
Rotor Motor (69-75)	FL	MA.3.MA.3.S.7.	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the
Rotor Motor (69-75) Flight: Interdisciplinary Learning Activities (76-	FL	2 MA.3.MA.3.S.7. 1	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed.
Rotor Motor (69-75) Flight: Interdisciplinary Learning Activities (76-	FL	2 MA.3.MA.3.S.7. 1 MA.3.MA.3.G.5.	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount
Rotor Motor (69-75) Flight: Interdisciplinary Learning Activities (76-	FL FL	2 MA.3.MA.3.S.7. 1 MA.3.MA.3.G.5.	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed.
Rotor Motor (69-75) Flight: Interdisciplinary Learning Activities (76- 79) Flight: Interdisciplinary	FL FL	2 MA.3.MA.3.S.7. 1 MA.3.MA.3.G.5.	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed. Construct and analyze frequency tables, bar
Rotor Motor (69-75) Flight: Interdisciplinary Learning Activities (76- 79) Flight: Interdisciplinary Learning Activities (76-	FL FL	MA.3.MA.3.S.7. 1 MA.3.MA.3.G.5.	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data,
Rotor Motor (69-75) Flight: Interdisciplinary	FL FL	2 MA.3.MA.3.S.7. 1 MA.3.MA.3.G.5. 3	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations,
Rotor Motor (69-75) Flight: Interdisciplinary Learning Activities (76- 79) Flight: Interdisciplinary Learning Activities (76- 79)	FL FL	2 MA.3.MA.3.S.7. 1 MA.3.MA.3.G.5. 3	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the
Rotor Motor (69-75) Flight: Interdisciplinary Learning Activities (76- 79) Flight: Interdisciplinary Learning Activities (76- 79) Plan to Fly There (97-	FL FL	MA.3.MA.3.S.7. MA.3.MA.3.G.5. MA.3.MA.3.S.7. 1	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amoun of time elapsed. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount
Rotor Motor (69-75) Flight: Interdisciplinary Learning Activities (76- 79) Flight: Interdisciplinary Learning Activities (76- 79) Plan to Fly There (97- 106)	FL FL FL	2 MA.3.MA.3.S.7. 1 MA.3.MA.3.G.5. 3 MA.3.MA.3.S.7. 1 MA.3.MA.3.G.5.	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the
Rotor Motor (69-75) Flight: Interdisciplinary Learning Activities (76- 79) Flight: Interdisciplinary Learning Activities (76- 79) Plan to Fly There (97-	FL FL FL	2 MA.3.MA.3.S.7. 1 MA.3.MA.3.G.5. 3 MA.3.MA.3.S.7. 1 MA.3.MA.3.G.5.	units such as 1/2, 1/4 and 1/10. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed. Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments. Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed. Tell time to the nearest minute and to the

	1	1	
			Construct and analyze frequency tables, bar
			graphs, pictographs, and line plots from data,
Dunked Napkin (17-		MA.3.MA.3.S.7.	including data collected through observations,
22)	FL	1	surveys, and experiments.
			Describe, analyze, compare and classify two-
			dimensional shapes using sides and angles -
Paper Bag Mask (23-		MA.3.MA.3.G.3.	including acute, obtuse, and right angles – and
28)	FL	1	connect these ideas to the definition of shapes.
			Build, draw and analyze two-dimensional
Paper Bag Mask (23-		MA.3.MA.3.G.3.	shapes from several orientations in order to
28)	FL	3	examine and apply congruence and symmetry.
Paper Bag Mask (23-	-		Select appropriate units, strategies and tools to
28)	FL	1	solve problems involving perimeter.
Paper Bag Mask (23-	L	1 -	Measure objects using fractional parts of linear
28)	FL	2	units such as 1/2, 1/4 and 1/10.
Wind in Your Socks)	L		Select appropriate units, strategies and tools to
(29-35)	FL	1	solve problems involving perimeter.
Wind in Your Socks)	L	·	Measure objects using fractional parts of linear
(29-35)	FL	2	units such as 1/2, 1/4 and 1/10.
(29-33)	ΓL		urills such as 1/2, 1/4 and 1/10.
	Aor	onautics Educate	or Guido
	ACI	2007 Mathemat	
	Novt Gono	ration Sunshine	
Florida Mathematics	Next Gener		State Standards
Grade 4			
Activity/Lesson	State	Standards	
Activity/Lesson	State	Stanuarus	Select and use appropriate units, both
			customary and metric, strategies, and
Air Francis as (40, 40)	FI		measuring tools to estimate and solve real-world
Air Engines (12-16)	FL	3	area problems.
			Select and use appropriate units, both
D D 14 1 (22			customary and metric, strategies, and
Paper Bag Mask (23-			measuring tools to estimate and solve real-world
28)	FL	3	area problems.
Paper Bag Mask (23-			Classify angles of two-dimensional shapes using
28)	FL	1	benchmark angles (45°, 90°, 180°, and 360°).
			Select and use appropriate units, both
			customary and metric, strategies, and
Wind in Your Socks)			measuring tools to estimate and solve real-world
(29-35)	FL	3	area problems.